PATENT APPLICATION

Civil Property Administration
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IN THE U.S. PATENT AND TRADEMARK OFFICE Patent Application Transmittal Letter

Washington, D.C. 20231

Sir:

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| Transmitted herewith for filing | under 37 CFR | 1.53(b) is a(n): | (X) Utility | y () Design |
|---------------------------------|--------------|------------------|-------------|--------------|
| | | | | |

(X) original patent application, 32pgs.(inc.cvr)

() continuation-in-part application

INVENTOR(S): PADMANABHA I. VENKITAKRISHNAN, SHANKAR VENKATARAMAN, PAUL KELTCHER,

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TITLE:

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A CACHE COHERENT SPLIT TRANSACTION MEMORY BUS ARCHITECTURE AND

PROTOCOL FOR A MULTI PROCESSOR CHIP DEVICE

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| (X) The Declaration and Power of Attorney. | $\{\cdot_X\}$ signed () unsigned or partially signed |
| (sheets of drawings (one set) | () Associate Power of Attorney |
| Form PTO-1449 () lr | nformation Disclosure Statement and Form PTO-1449 |
| Priority document(s) () (Other) | (fee \$) |

| CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY | | | | | |
|--|---------------------|---------------------|-------------|----------------|--|
| (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) TOTALS | |
| TOTAL CLAIMS | 20 - 20 | 0 | X \$18 | \$ 0.00 | |
| INDEPENDENT CLAIMS | 3 — 3 | 0 | X \$80 | \$ 0.00 | |
| ANY MULTIPLE DEPENDENT CLAIMS | | | \$270 | \$ 0.00 | |
| | \$ 710.00 | | | | |
| TOTAL FILING FEE \$ 710.00 | | | | | |
| OTHER FEES \$ 0.00 | | | | | |
| TOTAL CHARGES TO DEPOSIT ACCOUNT \$ 710.00 | | | | | |

Charge $\frac{710.00}{1000}$ to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17,1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL864469005US

Date of Deposit 7/26/01

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

Typed Name: Anthony Chou

Respectfully submitted,

Glenn D. Barnes

Attorney/Agent for Applicant(s)

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